Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Sunday 07 Nov 2021 until 23:59 on Monday 08 Nov 2021

Forecast Issued on Sunday 07 Nov 2021 at 03:08

Confidence: High for the main themes during the next few days but low confidence for details from Wednesday onwards.

Headline for Sunday 07 Nov 2021: Very windy and gusty conditions. Mainly dry and increasingly bright but feeling cold on the tops.

Mountain weather hazards on Sunday 07 Nov 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
20%	10%	<05%	<05%	<05%	<05%

Forecast for Sunday 07 Nov 2021

Weather: Rather cloudy and a chance of few very isolated passing showers at first but these dying out through the morning. Otherwise mainly dry with increasingly bright or sunny spells but very strong winds and cold conditions on the tops. Dry with long clear spells and winds easing marginally in the evening.

Chance of cloud free mountain/hill tops above 600m: 95%.

Visibility: Mainly very good or excellent with clear views of distant hills and cloud staying above the summits. Perhaps briefly reducing to a few kilometres in any early showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 07 Nov 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/34 W	27/34 W	28/40 W	22/32 W	16/25 W	16/26 NW	9/16 W
300	13/34 W	15/34 W	20/39 W	16/35 W	12/30 NW	10/24 NW	6/17 NW
Valley	10/28 W	10/26 W	17/34 W	12/28 W	8/22 W	3/13 NW	3/9 NW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-3	4/-2	5/-1	5/-1	4/-1	4/-1	3/-1
300	6/2	7/3	8/4	7/4	6/2	5/2	4/2
Valley	7/4	8/6	10/6	9/6	7/5	5/3	4/2
Freezing Level*	1000m	1000m	1000m	1000m	1000m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong winds will give difficult walking conditions on the tops, especially during the morning. Sudden downslope gusts on lee slopes are also possible.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sun 07 Nov 2021	9.2mm	10.2mm	10.2mm

Forecast for Monday 08 Nov 2021

Weather: Dry overnight, a touch of grass frost in places. A dry start but thicker cloud and outbreaks of light rain will spread east later in the morning, turning heavy in the afternoon with strengthening winds.

Maximum wind: Southwesterly 15-20mph in the morning increasing to 25-30mph, gusts 35-40mph by the evening.

Chance of cloud free mountain/hill tops above 600m: 80% at first, becoming 10% as cloud base lowers by afternoon.

Visibility: Mainly good in the morning but becoming poor in the afternoon as rain arrives. Cloud becoming extensive above 400 or 500m.

Temperature: **Valleys:** Plus 3C rising to 12C.
At 600m: Plus 3C rising to 8 or 9C.
Freezing level: Above summits.

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